Please	type a	plus sign	[+]	inside th	is box	\rightarrow
	.,	P 0	1.1			

+	

U'	TILITY	Attori	ney Docket No.	IN-5398CIP		
PATENT	APPLICATION	First	Named Inventor	Guy O. Bargnes, et al.		
TRAN	ISMITTAL	Filing	Date	November 10, 2003		
(Only for new nonprovisional a	pplication under 37 C.F.R. §	1.53(b)) Title			RMINING AN EFFICIENCY OF A	
		Fynra	ss Mail Certificate	REPAIR PROCESS ER 047 859 534 U	IS	
ADDI ICATI	ION ELEMENTS				. BOX 1450, Alexandria, Virginia	
See MPEP chapter 600 conce			-1450		. DOA 1700, Alexandria, Virgiilla	
(Submit an original a	ittal Form (e.g. PTO/SE	sing)	Con	D-ROM or CD-R in dup nputer Program (Appe	endix)	
2. Applicant classes 37 CFR 1.27	aims small entity status	s.		tide and/or Amino Ac le, all necessary)	id Sequence Submission	
- Descriptive - Cross Refe - Statement - Reference	n [Total Pages prangement set forth be petitle of the invention prences to Related Appl Regarding Fed sponso to Microfiche Appendix and of the invention	lication ored R & D	a. [b.	Specification Sequen	Abble Form (CRF)	
•	nary of the invention			ii papei	% T	
	ription of the Drawings	(if filed)	St	atements verifying ide	entify of above copies	
- Detailed De - Claim(s)	sacription		ACCOMPAN	YING APPLICATION F	PARTS	
- Abstract of	f the Disclosure		9. As	ssignment Papers (co	ver sheet & document(s)	
				CFR§3.73(b) Stateme		
				nglish Translation Do		
				formation Disclosure atement (IDS)/ PTO-	Copies of IDS Citations	
				eliminary Amendmen		
4. X Drawing(s)	(35 U.S.C.113) [Tota	I Sheets 14		eturn Receipt Postcar nould be specifically Itemi		
5. Oath or Dec	laration [Total executed (original or o	Sheets		ertified Copy of Priori foreign priority is cla		
	from a prior application	•	d)) 16 ot	her:		
i. 🗀	DELETION OF INVEN	· · · · ·		•••••		
	Signed statement attached del Data Sheet. See 37 CFR	leting				
17. If a CONTINUING APP	LICATION, check approp	riate box, and suppl	y the requisite informati	on below and in a prelimi	nary amendment;	
Continuation					filed on <u>June 23, 2000</u> .	
Prior application inforr	nation: Exa	miner <u>Meinecke</u>	Diaz, Susanna M.	Group/Art Unit: _:	<u>3623</u>	
of the disclosure of the accompa	nying continuation or divisiona	al application and is h			lied under Box 4b, is considered to be part an only be relied upon when a portion has	
been inadvertently omitted from		s	PONDENCE ADDRE			
		16. CURRES	- UNDENCE ADDRE			
x Customer Number 26922 or Correspondence address below						
Country	USA	T lephone	(248) 948-23	355 Fax	(248) 948-2093	
Name (print Type)	Anne Gerry Sabourin		Registration No.	. (Attorney Agent)	33,772	
Signature	Production	An brown	i)	Date	November 10, 2003	

FEE TRANSMITTAL

For FY 2002

Patent fees are subject to annual revision.

Attorney Docket No.	IN-5398CIP
First Named Inventor	Guy O. Bargnes, et al.
Filing Date	November 10, 2003
Title	METHOD OF DETERMINING AN EFFICIENCY OF A REPAIR PROCESS
Express Mail Certificate	FR 047 859 534 US

	Express Mail Certif	icate E	-R 047	859 534 L	<u></u>	
TOTAL AMOUNT OF PAYMENT \$986.00						
METHOD OF PAYMENT (check all that apply)		FEE CA	ALCUL	ATION (co	ontinued)	
والمستشر أراب والمستدع والمستدر	eck				er Examiner action	T
		3. ADD	I NTION I			\vdash
5 11 A 11 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A	a 1					
Deposit Account Number 23-3425	↓	Large	Entity	_ Fee De	scription	Fee
Deposit Account Name BASF CORPORATION		Fee	Fee			Paid
]	Code	(\$)			
The Commissioner is authorized to: (check all that apply		105	130	Surcha	rge Hate filing fee or oath	
X Change fees indicated below X Charge the Issue Fe	e Set in 37 CFR §	147	2,520			
x Change any addition fee(s) during the pendency of the	his application			SIR afte	er Examiner action	
Charge fee(s) indicated below, except for the filing	fee			SIR afte	er Examiner action	
to the above-identified deposit account		127	50	provisio	onal ailing or cover sheet	
		139	130	•	nglish specification	
FEE CALCULATION		115	110		on for reply within	
		113	l ''Ŭ		· •	\vdash
1. BASIC FILING FEE				first mo		
Large Entity		116	400		on for reply within	
Fee Code Fee Description				second	month	
101 770 Utility filing fee	\$770.00	117	920	Extensi	on for reply within	
106 330 Design filing fee			l	third me	onth	
107 540 Plant filing fee		118	1,440	Extensi	on for reply within	
108 790 Reissue filing fee			l .	fourth n	• •	
114 160 Provisional filing fee		128	1,960		on for reply within	
SUBTOTAL (1) \$770.00	¬''		','	fifth mo	• •	
00B101AE(1) 0170.00		119	320		of Appeal	
A EVERAGIANA SECO					• • •	
2. EXTRA CLAIM FEES		119	320		of Appeal	
Extra Claims Fee from b	pelow Fee Paid	120	320	-	brief in support of an	
				appeal		
Total Claims 32 -20** = 12 x 18	= \$216.00	121	270	Reques	st for oral hearing	
Independent		138	1,510	Petition	to institute a public	
Claims 01 - 3^{**} = 0 x 86	= \$			use pro	ceeding	
		140	110	Petition	to revive-unavoidable	
Multiple Dependent 290) =	141	1,280	Petition	to revive-unintentional	
**Or number previously paid, if greater; For Reissues, see be		142	1,280	Utility is	ssue fee (or reissue)	
Large Entity		143	450	-	issue fee	
Fee Fee		144	670	•	sue fee	
						\vdash
Code (\$)		122	130		to the Commissioner	
103 18 Claims in excess of 20		123	50		related to provisional	
102 80 Independent claims in excess of 3				applica		
104 270 Multiple dependent claims, if not paid		126	240	Submis	ssion of information	
109 82 **Reissue independent claims over original	al patent			Disclos	ure Statement	
110 22 **Reissue claims in excess of 20 and over	original patent	581	40	Record	ing each patent	
		0 0		Assign	ment per property (time	
SUBTOTAL (2)	(\$)216.00		i		r of properties)	
**or number previously paid, if greater; For Reissues,		146	790		submission after final	
or number previously paid, it greater; For Reissues,	SEE ANOVE					\vdash
		440	700	rejectio		
	19	149	790		ch additional invention to	
				be exar	mined (37 CFR 1.129(b))	
		Other	fee	(specify	···	
	4	Reduced	By Bas	ic Fee Paid	d Filing SUBTOTAL (3)	
18. CO	RRESPONDENCE A	ADDRESS	3			
x Customer Number 2	6922	or		Corresp	ondence address below	
			<u> </u>		,	
Country USA Telephone	(248) 94	8-2024		Fax	(248) 948-2093	
			torno:		33,772	
	Registratio	II NO. (AL	Lorney A	gent)	30,112	
Signature Mare A Subarr	ni-		ם	ate	November 10, 2003	
	<i>-</i>					لسست

PATENT

(Practitioner's Docket No. IN-5398CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	
Guy O. BARGNES, et al.	
Serial No.:	Group Art Unit:
Filed: November 10, 2003	Examiner:

For: METHOD OF DETERMINING AN EFFICIENCY OF A REPAIR PROCESS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ER047859534US Date of Deposit November 10, 2003

I hereby certify that the following attached paper or fee

X Patent Application Data Sheet, 02 pages

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. BOX 1450, Alexandria, Virginia 22313-1450.

Marjorie Ellis

(Typed or printed name of person mailing paper or fee)

Signature of person mailing paper or fee)

Note: Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. if the serial number of the

application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

Note: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing of the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Practitioner's Docket No. IN-5398CIP)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	Group Art Unit:
Guy O. BARGNES, et al.	
In re Application of	

Filed: November 10, 2003 Examiner

For: METHOD OF DETERMINING AN EFFICIENCY OF A REPAIR PROCESS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ER047859534US Date of Deposit November 10, 2003

I hereby certify that the following attached paper or fee

x Information Disclosure Statement

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. BOX 1450, Alexandria, Virginia 22313-1450.

Marjorie Ellis

(Typed or printed name of person mailing paper or fee)

Signature of person mailing paper or fee)

Note: Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g.

complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. if the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

Note: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing of the drawings be accompanied by a set of informal drawings on which the label number is placed.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	
Guy O. BARGNES, et al.	
Serial No.:	Group Art Unit:
Filed: November 10, 2003	Examiner:
For: METHOD OF DETERMINING AN EFF	I CICIENCY OF A REPAIR PROCESS
Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450	
EXPRESS MAIL	CERTIFICATE
"Express Mail" label number ER047859534US	Date of Deposit November 10, 2003
I hereby certify that the following attached paper	or fee
English Application Specification on 22 pages; claims on 06 the abstract on 01 page(s); drawings on 14	
is being deposited with the United States Postal Service ' 37 CFR 1.10 on the date indicated above and is address Alexandria, Virginia 22313-1450.	ed to Commissioner for Patents, P.O. BOX 1450,
	Marjorie Ellis
(Ту	ped or printed name of person mailing paper or fee)
<u>(</u> Sig	nature of person mailing paper or fee)
Note: Each paper must have its own certificate and the "Express Mai	I" label number as a part thereof or attached thereto. When, as here, the

Note: Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. if the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

Note: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing of the drawings be accompanied by a set of informal drawings on which the label number is placed.